

RULES AND REGULATIONS GOVERNING THE TRANSPORTATION OF HAZARDOUS MATERIALS THROUGH BRIDGE-TUNNEL FACILITIES

24 VAC 30-61-20. List of state owned bridge-tunnel facilities in the Commonwealth.

The following table lists the six state owned bridge-tunnel facilities in the Commonwealth. The Virginia Department of Transportation owns and operates all six facilities listed.

NAME OF FACILITY	TELEPHONE NUMBER	ROUTE
Big Walker Mountain Tunnel	703 <u>540</u> -228-5571	Interstate 77
East River Mountain Tunnel	703 <u>540</u> -928-1994	Interstate 77
Elizabeth River Tunnel-Downtown	804 <u>757</u> -494-2424	Interstate 264
Elizabeth River Tunnel-Midtown	804 <u>757</u> -683-8123	Route 58
Hampton Roads Bridge-Tunnel	804 <u>757</u> -727-4832	Interstate 64
Monitor-Merrimac Memorial Bridge Tunnel	804 <u>757</u> -247-2123	Interstate 64

For purposes of this chapter, the facilities listed above are classified into two groups: rural and essentially distanced from bodies of water, and urban and essentially proximate to bodies of water.

24 VAC30-61-40. Restrictions on hazardous material transportation across urban and water-proximate facilities.

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Hazardous materials are regulated in the four urban and water-proximate tunnels (Elizabeth River (Midtown and Downtown), Hampton Roads, and Monitor-Merrimac) based exclusively on the "hazard class" of the material being conveyed. The following tables list those categories of materials grouped under the designations "Prohibited," "No Restrictions," or "Restricted."

** Please contact the Chesapeake Bay Bridge Tunnel at 804 757-331-2960 for information on their regulation.

PROHIBITED

Materials defined in the following classes are not allowed passage through the four urban, water-proximate tunnels.

CATEGORY	PLACARD NAME	PLACARD REFERENCE
1.1	Explosives 1.1	49 CFR § 172.522
1.2	Explosives 1.2	49 CFR § 172.522
1.3	Explosives 1.3	49 CFR § 172.522
2.3	Poison Gas	49 CFR § 172.540
4.3	Dangerous When Wet	49 CFR § 172.548
6.1 (PG I, inhalation hazard only)	Poison	49 CFR § 172.554

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MATERIALS THROUGH BRIDGE-TUNNEL FACILITIES**

NO RESTRICTIONS

Materials in the following hazard classes are not restricted in the four urban, water-proximate tunnels.

CATEGORY	PLACARD NAME	PLACARD REFERENCE
1.4	Explosives 1.4	49 CFR § 172.523
1.5	Explosives 1.5	49 CFR § 172.524
1.6	Explosives 1.6	49 CFR § 172.525
2.2	Nonflammable Gas	49 CFR § 172.528
Combustible liquid	Combustible	49 CFR § 172.544
4.1	Flammable Solid	49 CFR § 172.546
4.2	Spontaneously Combustible	49 CFR § 172.547
6.1 (PG I or II, other than PG I inhalation hazard)	Poison	49 CFR § 172.554
6.1 (PG III)	Keep Away from Food	49 CFR § 172.553
6.2	(None)	
7 Radioactive	Radioactive	49 CFR § 172.556
9	Class 9	49 CFR § 172.560
ORM-D	None	

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RESTRICTED

Materials in the following hazard classes are allowed access to the four urban, water-proximate tunnels in "Non-bulk" (maximum capacity of 119 gallons/450 liters or less as a receptacle for liquids, a water capacity of 1000 pounds/454 kilograms or less as a receptacle for gases, and a maximum net mass of 882 pounds/400 kilograms or less and a maximum capacity of 119 gallons/450 liters or less as a receptacle for solids) quantities per container only.

CATEGORY	PLACARD NAME	PLACARD REFERENCE
2.1	Flammable Gas	49 CFR § 172.532
3	Flammable	49 CFR § 172.542
5.1	Oxidizer	49 CFR § 172.550
5.2	Organic Peroxide	49 CFR § 172.552
8	Corrosive	49 CFR § 172.558